Data sheet:
Mini Homeplug 500Mbps

Product code	:	LN-520
Product name	:	Mini Homeplug 500Mbps
EAN code	:	8716502025299

Extend your existing powerline network to connect an extra device to the internet

With the LN-520 Mini Homeplug 500 Mbps you can extend your existing powerline network and connect an additional device such as a desktop PC, a notebook, a Smart TV or a Blu-ray player to the internet.

Homeplugs are ideal for areas with insufficient wireless coverage or for devices that are not equipped for wireless internet such as a desktop PC.

The great thing about homeplugs is the ease of installation: because this solution makes use of the electrical wiring there is no need to install cables. This allows you to share files and peripherals among all connected devices in the blink of an eye.

Create a secure home network with just one push of the security button. The power-saving function ensures that the homeplug automatically switches to standby when the connected device is switched off. This reduces power consumption by around 60%.

This product comes with the extensive 10 Year Warranty. Simply activate the long-term warranty by registering your product within 3 weeks of purchase.

Technical specifications

- Supports up to 500 Mbps PHY rates over powerline
- Highly integrated MAC/PHY transceiver, supporting MII and RMII interfaces
- Support for low power EuP directive
- Supports OFDM 4096/1024/256/64/16/8 QAM, QPSK, BPSK and ROBO Modulation Schemes
- 128-bit AES Link Encryption with key management
- Windowed OFDM with noise mitigation
- Dynamic channel adaptation and channel estimation
- Advanced Turbo Code Forward Error Correction
- Priority-based CSMA/CA channel access
- Quality of Service VLAN/TOS/Packet Classifier/ Quasi Error Free Delivery for IPTV service
- Supports IGMP managed multicast sessions
- Frequency Band 2 – 68 MHz
- 10/100 Ethernet Port

This package contains:
- Mini Homeplug 500 Mbps
- Driver CD Rom
- User manual
- 1x UTP Cable

System requirements:
- Free network port
- (for utility), Windows 7/Vista/ XP/Mac OS X 10.4 and up